



H A Harman International Company

B 29 L

Power Supply and Mini-Mixer for MicroMic III Series

Description

The B 29 L is a small portable power supply/mixer that accommodates two microphones in the MicroMic III series (except the D 409 L which needs no power supply). Each input has a gain control for balancing output levels. The device is supplied with a clip that fastens it to a belt or guitar strap. It uses a single 9-volt battery, providing an average life of 50 hours. The output of the B 29 L can be switched either to mic or line output level, depending on the downstream requirement. Both inputs to the B 29 L are mini-XLR-F, and the output is a standard XLR-M.

The B 29 L effectively makes one output out of two. It is indispensable with small mixers, where it can expand the number of available inputs. In addition, many small mixers do not have phantom powering. The B 29 L offers an attractive solution for this problem.

Specifications

Power supply:	9 V-Alkaline Block
Current consumption:	max. 10 mA
Battery Life:	50 h +/- 5 h
Input channels (Mini XLR-F):	2
Max. Input level:	0 dBV
Input impedance:	5 k ohm
Input attenuator:	-50 dB
Output:	XLR-M phantom power protected (max. 55 VDC)
Max. output level:	0 dBV +/- 1 dB @ $k < 1\%$ and $U_{bat} = 9\text{ V}$
Output impedance:	typ. 200 ohm unbalanced
Gain MIC:	0 dB +/- 1 dB
Gain LINE:	40 dB +/- 2 dB
Noise MIC:	<8 uV (A)
Frequency response:	20 to 20 kHz
Temperature range:	-32° F - 140° F (0° C - 60° C)
Humidity:	93% @ 140° F (40° C)
Size (W x D x H):	3.7 in. x 2.6 in. x 1.1 in. (94 x 67 x 27mm)
Weight incl. batteries:	4.8 oz. (135g)



Features

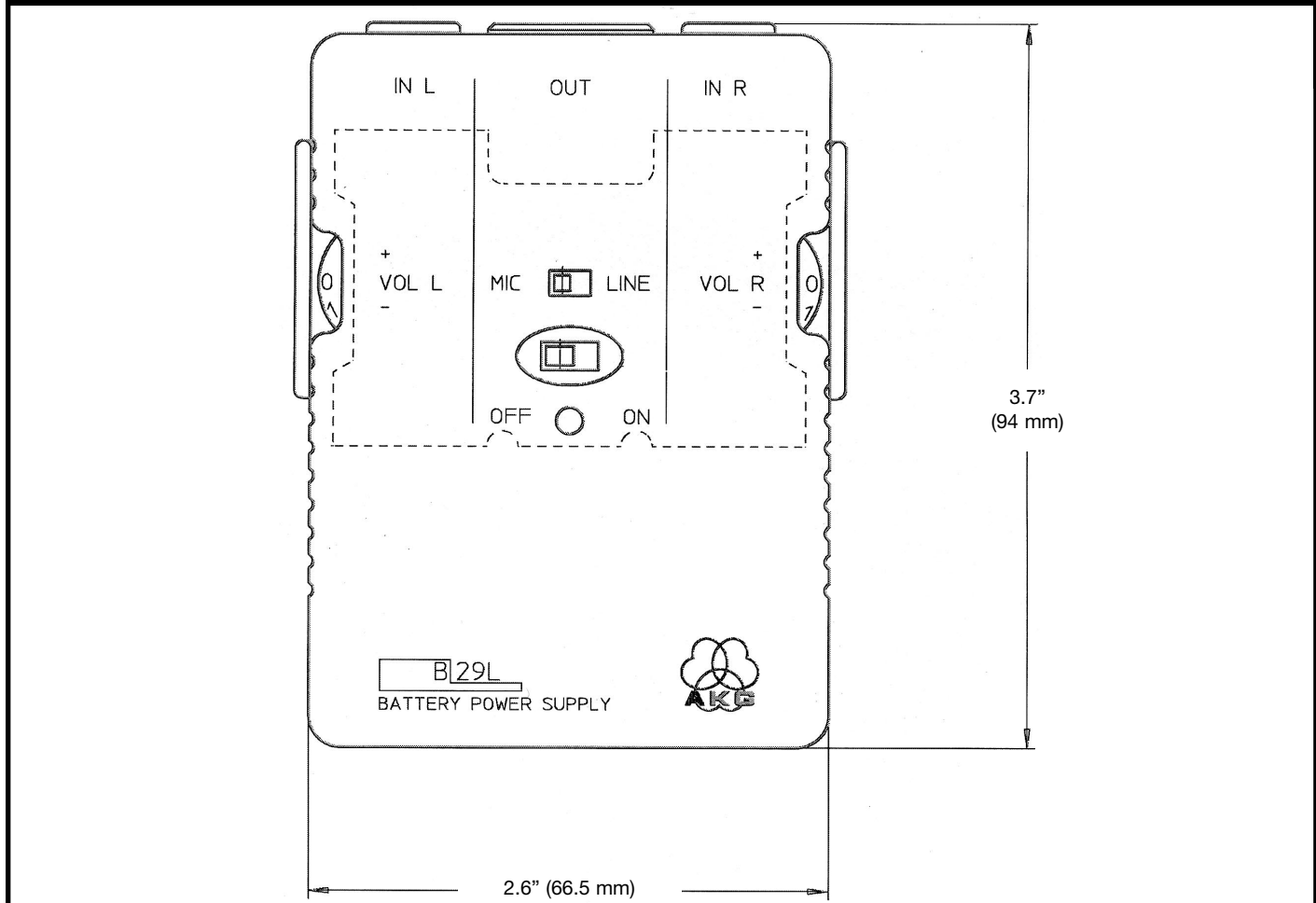
- Powers one or two MicroMic Series III condenser L-version microphones
- Provides gain control for each microphone
- On/Off switch with LED status indicator
- Standard XLR male output connector
- Output level mic/line selector switch

Architects and Engineers Specifications

The power supply/mixer shall be battery operated and occupy a physical envelope no greater than 3.7 in. x 2.6 in. x 1.1 in. (94 mm x 67 mm x 27 mm). The net weight of the unit shall be no greater than 4.8 oz. (135 g) including battery. The power supply/mixer shall have a frequency response of 20 to 20 kHz. The power supply/mixer shall be powered by a 9V alkaline battery for at least 50 hours (+/- 5 hours). The power supply/mixer shall have the

following controls and indicators: power on-off switch and LED power indicator, independent volume control for each channel. Left and right channel inputs provided by three-pin male mini-XLR jacks. The power supply/mixer shall provide microphone or line level input through a single XLR output jack. The power supply/mixer shall be the AKG Acoustics Model B 29 L.

Graphical Data



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of two years from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

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